



# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	1	of	11
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**Complete if Known**

<b>Application Number</b>	10/614,427
<b>Filing Date</b>	July 7, 2003
<b>First Named Inventor</b>	Neil A. A. Simpson
<b>Art Unit</b>	3672
<b>Examiner Name</b>	William P. Neuder
<b>Attorney Docket Number</b>	MRKS/0091

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
WN		US-5,901,789	05-11-1999	Donnelly et al.	
		US- 5,924,745	07-20-1999	Campbell	
		US- 6,065,500	05-23-2000	Metcalfe	
		US- 6,098,717	08-08-2000	Bailey et al.	
		US- 6,112,818	09-05-2000	Campbell	
		US- 6,322,109	11-27-2001	Campbell et al.	
		US- 6,352,148	03-05-2002	Hindemith	
		US- 6,425,444	07-30-2002	Metcalfe et al.	
		US- 6,454,007	09-24-2002	Bailey	
		US- 6,454,013	09-24-2002	Metcalfe	
		US- 6,457,532	10-01-2002	Simpson	
		US- 6,457,533	10-01-2002	Metcalfe	
		US- 6,460,616	10-08-2002	Simpson	
		US- 6,510,896	01-28-2003	Bode et al.	
		US- 6,513,588	02-04-2003	Metcalfe	
		US- 6,527,049	03-04-2003	Metcalfe et al.	
		US- 6,536,525	03-25-2003	Haugen et al.	
		US- 6,543,552	04-08-2003	Metcalfe et al.	
		US- 6,550,539	04-22-2003	Maguire et al.	
WN		US- 6,571,672	06-03-2003	Rudd	

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

/William Neuder/

Date  
Considered

08/14/2006

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
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				Filing Date	July 7, 2003
				First Named Inventor	Neil A. A. Simpson
				Art Unit	3672
				Examiner Name	William P. Neuder
				Attorney Docket Number	MRKS/0091
Sheet	2	of	11		

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		Number - Kind Code <sup>2</sup> (if known)			
WN		US- 6,571,871	06-03-2003	Lauritzen et al.	
		US- 6,578,830	06-17-2003	Simpson et al.	
		US- 6,585,053	07-01-2003	Coon	
		US- 6,591,905	07-15-2003	Coon	
		US- 6,598,678	07-29-2003	Simpson et al.	
		US- 6,629,567	10-07-2003	Lauritzen et al.	
		US- 6,648,075	11-18-2003	Badrak et al.	
		US- 6,662,876	12-16-2003	Lauritzen	
		US- 6,668,930	12-30-2003	Hoffman	
		US- 6,685,236	02-03-2004	Setterberg, Jr.	
		US- 6,688,395	02-10-2004	Maguire et al.	
		US- 6,688,399	02-10-2004	Maguire et al.	
		US- 6,688,400	02-10-2004	Metcalfe et al.	
		US- 6,691,789	02-17-2004	Jackson et al.	
		US- 6,695,063	02-24-2004	Lauritzen et al.	
		US- 6,695,065	02-24-2004	Simpson et al.	
		US- 6,698,517	03-02-2004	Simpson et al.	
		US- 6,702,029	03-09-2004	Metcalfe et al.	
		US- 6,702,030	03-09-2004	Simpson et al.	
WN		US- 6,708,762	03-23-2004	Haugen et al.	

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Examiner Signature	/William Neuder/	Date Considered	08/14/2006
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<b>Filing Date</b>	<b>July 7, 2003</b>
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<b>First Named Inventor</b>	<b>Neil A. A. Simpson</b>
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Art Unit	3672
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**Examiner Name** | William P. Neuder

<b>Attorney Docket Number</b>	<b>MRKS/0091</b>
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WN		US- 6,708,767	03-23-2004	Harrall et al.	
		US- 6,708,769	03-23-2004	Haugen et al.	
		US- 6,712,142	03-30-2004	Simpson et al.	
		US- 6,712,151	03-30-2004	Simpson et al.	
		US- 6,722,441	04-20-2004	Lauritzen et al.	
		US- 6,722,442	04-20-2004	Simpson	
		US- 6,722,443	04-20-2004	Metcalfe	
		US- 6,725,917	04-27-2004	Metcalfe	
		US- 6,732,806	05-11-2004	Mauldin et al.	
		US- 6,742,591	06-01-2004	Metcalfe	
		US- 6,742,598	06-01-2004	Whitelaw et al.	
		US- 6,742,606	06-01-2004	Metcalfe et al.	
		US- 6,745,839	06-08-2004	Simpson	
		US- 6,745,841	06-08-2004	Simpson	
		US- 6,745,846	06-08-2004	Innes et al.	
		US- 6,752,215	06-22-2004	Maguire et al.	
		US- 6,752,216	06-22-2004	Coon	
		US- 6,758,275	07-06-2004	Martin	
		US- 6,782,953	08-31-2004	Maguire et al.	
WN		US- 6,789,622	09-14-2004	Ducasse et al.	

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				Filing Date	July 7, 2003
				First Named Inventor	Neil A. A. Simpson
				Art Unit	3672
				Examiner Name	William P. Neuder
Sheet	4	of	11	Attorney Docket Number	MRKS/0091

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		Number - Kind Code <sup>2</sup> (if known)			
WN		US- 6,789,822	09-14-2004	Metcalf	
		US- 6,805,196	10-19-2004	Lawrence	
		US- 6,820,687	11-23-2004	Maguire et al.	
		US- 6,832,649	12-21-2004	Bode et al.	
		US- 6,834,725	12-28-2004	Whanger et al.	
		US- 6,840,325	01-11-2005	Stephenson	
		US- 6,843,319	01-18-2005	Tran et al.	
		US- 6,845,820	01-25-2005	Hebert et al.	
		US- 6,851,475	02-08-2005	Simpson et al.	
		US- 6,866,100	03-15-2005	Gudmestad et al.	
		US- 6,868,905	03-22-2005	Lauritzen et al.	
		US- 6,877,553	04-12-2005	Cameron	
		US- 6,896,052	05-24-2005	Simpson et al.	
		US- 6,896,057	05-24-2005	Metcalf	
		US- 6,899,181	05-31-2005	Simpson et al.	
		US- 6,902,000	06-07-2005	Simpson et al.	
		US- 6,907,937	06-21-2005	Whanger et al.	
		US- 6,910,388	06-28-2005	Jones	
		US- 6,920,932	07-26-2005	Zimmerman	
WN		US- 6,920,934	07-26-2005	Badrak et al.	

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	/William Neuder/	Date Considered	08/14/2006
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				<i>Application Number</i>	10/614,427
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				<i>First Named Inventor</i>	Neil A. A. Simpson
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				<i>Examiner Name</i>	William P. Neuder
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Sheet	5	of	11		

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		Number - Kind Code <sup>2</sup> (if known)			
WN		US-6,920,935	07-26-2005	Metcalfe	
		US- 6,923,261	08-02-2005	Metcalfe et al.	
		US- 6,932,161	08-23-2005	Cameron	
		US- 6,935,429	08-30-2005	Badrak	
		US- 6,935,430	08-30-2005	Harrall et al.	
		US- 6,938,694	09-06-2005	Rudd	
		US- 6,942,029	09-13-2005	Simpson	
		US- 6,953,086	10-11-2005	Simpson	
		US- 6,953,096	10-11-2005	Gledhill et al.	
		US- 6,966,369	11-22-2005	Harrall et al.	
		US- 6,968,898	11-29-2005	Coon	
		US- 6,976,536	12-20-2005	Simpson et al.	
		US- 6,976,539	12-20-2005	Metcalfe et al.	
		US- 6,981,547	01-03-2006	Maguire et al.	
		US- 6,988,557	01-24-2006	Whanger et al.	
		US- 6,991,040	01-31-2006	Hill, Jr. et al.	
		US- 6,997,264	02-14-2006	Simpson et al.	
		US- 6,997,266	02-14-2006	Jackson et al.	
		US- 7,004,257	02-28-2006	Simpson et al.	
WN		US- 7,004,264	02-28-2006	Simpson et al.	

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Substitute for form 1449A/PTO

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Sheet	6	of	11
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		US- 7,025,135	04-11-2006	Ellington et al.	
		US- 7,028,780	04-18-2006	Maguire	
		US- 7,032,879	04-25-2006	Maguire et al.	
		US- 7,048,050	05-23-2006	Vail, III et al.	
		US- 7,048,063	05-23-2006	Cameron	
		US- 7,048,065	05-23-2006	Badrak et al.	
		US- 7,051,587	05-30-2006	Simpson et al.	
		US- 7,055,597	06-06-2006	Lauritzen	
		US- 2002/0007950	01-24-2002	Simpson et al.	
		US- 2002/0040788	04-11-2002	Hill, Jr. et al.	
		US- 2002/0157830	10-31-2002	Simpson	
		US- 2002/0162596	11-07-2002	Simpson	
		US- 2002/0175474	11-28-2002	Simpson et al.	
		US- 2003/0042022	03-06-2003	Lauritzen et al.	
		US- 2003/0042028	03-06-2003	Lauritzen et al.	
		US- 2003/0075337	04-24-2003	Maguire	
		US- 2003/0075340	04-24-2003	Tran et al.	
		US- 2003/0085815	05-08-2003	Tilton et al.	
WN		US- 2003/0127225	07-10-2003	Harrall et al.	

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Signature**

/William Neuder/

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		US- 2003/0140673	07-31-2003	Marr et al.	
		US- 2003/0146003	08-07-2003	Duggan et al.	
		US- 2003/0184251	09-04-2003	Tulloch	
		US- 2003/0168222	09-11-2003	Maguire et al.	
		US- 2003/0183424	10-02-2003	Tulloch	
		US- 2003/0205387	11-06-2003	Abercrombie Simpson et al.	
		US- 2003/0205388	11-06-2003	Abercrombie Simpson et al.	
		US- 2004/0003927	01-08-2004	Rudd	
		US- 2004/0017081	01-29-2004	Simpson et al.	
		US- 2004/0020661	02-05-2004	Simpson et al.	
		US- 2004/0055754	03-25-2004	MacKay et al.	
		US- 2004/0055756	03-25-2004	Hillis et al.	
		US- 2004/0055786	03-25-2004	Maguire et al.	
		US- 2004/0065445	04-08-2004	Abercrombie Simpson et al.	
		US- 2004/0065446	04-08-2004	Tran et al.	
		US- 2004/0104575	06-03-2004	Ellington et al.	
		US- 2004/0118571	06-24-2004	Lauritzen et al.	
		US- 2004/0129431	07-08-2004	Jackson	
WN		US-2004/0140086	07-22-2004	Tran et al.	

## FOREIGN PATENT DOCUMENTS

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Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	10/614,427
				Filing Date	July 7, 2003
				First Named Inventor	Neil A. A. Simpson
				Art Unit	3672
				Examiner Name	William P. Neuder
				Attorney Docket Number	MRKS/0091
Sheet	8	of	11		

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
WN		US- 2004-0144545	07-29-2004	Lauritzen et al.	
		US- 2004/0145184	07-29-2004	Setterberg, Jr.	
		US- 2004/0149454	08-05-2004	Metcalfe et al.	
		US- 2004/0154808	08-12-2004	Simpson et al.	
		US- 2004/0155091	08-12-2004	Badrak	
		US- 2004/0159446	08-19-2004	Haugen et al.	
		US- 2004/0159466	08-19-2004	Haugen et al.	
		US- 2004/0163823	08-26-2004	Trinder et al.	
		US- 2004/0173360	09-09-2004	Harrall et al.	
		US- 2004/0216506	11-04-2004	Simpson et al.	
		US- 2004/0216925	11-04-2004	Metcalfe et al.	
		US- 2004/0226723	11-18-2004	Simpson	
		US- 2004/0231843	11-25-2004	Simpson	
		US- 2004/0231860	11-25-2004	Whanger et al.	
		US- 2004/0251033	12-16-2004	Cameron et al.	
		US- 2004/0251035	12-16-2004	Simpson et al.	
		US- 2004/0256098	12-23-2004	Ducasse et al.	
		US- 2004/0256112	12-23-2004	Harrall et al.	
		US- 2005/0000697	01-06-2005	Abercrombie Simpson et al.	
WN		US- 2005/0001429	01-06-2005	Abercrombie Simpson	

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				Examiner Name	William P. Neuder
				Attorney Docket Number	MRKS/0091
Sheet	9	of	11		

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WN		US- 2005/0005668	01-13-2005	Duggan et al.	
		US- 2005/0011650	01-20-2005	Harrall et al.	
		US- 2005/0018738	01-27-2005	Metcalfe et al.	
		US- 2005/0016740	01-27-2005	Aldaz et al.	
		US- 2005/0022995	02-03-2005	Martin et al.	
		US- 2005/0029812	02-10-2005	Metcalfe	
		US- 2005/0039926	02-24-2005	Mackay et al.	
		US- 2005/0045342	03-03-2005	Luke et al.	
		US- 2005/0057005	03-17-2005	Simpson et al.	
		US- 2005/0072569	04-07-2005	Johnston et al.	
		US- 2005/0092490	05-05-2005	Hebert et al.	
		US- 2005/0115719	06-02-2005	Abercrombie Simpson et al.	
		US- 2005/0121202	06-09-2005	Abercrombie Simpson et al.	
		US- 2005/0126251	06-16-2005	Oosterling et al.	
		US- 2005/0127671	06-16-2005	Ellington et al.	
		US- 2005/0127672	06-16-2005	Ellington et al.	
		US- 2005/0127673	06-16-2005	Simpson et al.	
		US- 2005/0133223	06-23-2005	Harrall	
		US- 2005/0155771	07-21-2005	Simpson et al.	
WN		US- 2005/0161222	07/28/2005	Haugen et al.	

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 10 of 11

**Complete if Known**

Application Number	10/614,427
Filing Date	July 7, 2003
First Named Inventor	Neil A. A. Simpson
Art Unit	3672
Examiner Name	William P. Neuder
Attorney Docket Number	MRKS/0091

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WN		US-2005/0161226	07-28-2005	Duggan et al.	
		US-2005/0183864	08-25-2005	Trinder et al.	
		US-2005/0184521	08-25-2005	Maguire	
		US-2005/0199385	09-15-2005	Metcalfe	
		US-2005/0229342	10-20-2005	Simpson et al.	
		US-2005/0247457	11-10-2005	Rudd	
		US-2005/0252662	11-17-2005	Metcalfe et al.	
		US-2005/0269108	12-08-2005	Whanger et al.	
		US-2005/0279514	12-22-2005	Metcalfe	
		US-2005/0279515	12-22-2005	Cameron	
		US-2006/0000617	01-05-2006	Harrall et al.	
		US-2006/0048972	03-09-2006	Odell, II et al.	
		US-2006/0052936	03-09-2006	Duggan et al.	
		US-2006/0065408	03-30-2006	Green et al.	
WN		US-2006/0076147	04-13-2006	Ring	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

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/William Neuder/

Date  
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		Art Unit	3672
		Examiner Name	William P. Neuder
Sheet 11 of 11	Attorney Docket Number	MRKS/0091	

NON PATENT LITERATURE DOCUMENTS			
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WN		MIKE BULLOCK, TOM GRANT, RICK SIZEMORE, CHAN DAIGLE and PAT YORK, Enventure Global Technology LLC, "Using Expandable Solid Tubulars to Solve Well Construction Challenges in Deep Waters and Maturing Properties," IBP 275 00, Rio Oil & Gas Expo and Conference, October 16-19, 2000, Rio de Janeiro, Brazil, pp. 1-14	
WN		KENNETH K. DUPAL, Shell Deepwater Development, Inc.; DONALD B. CAMPO, Shell Exploration & Production Technology; JOHN E. LOFTON, Chevron Petroleum Technology Company; DON WEISINGER, BP; R. LANCE COOK, MICHAEL D. BULLOCK, THOMAS P. GRANT and PATRICK L. YORK, Enventure Global Technology, L.L.C., "Solid Expandable Tubular Technology - A Year of Case Histories in the Drilling Environment," SPE/IADC 67770, SPE/IADC Drilling Conference, Amsterdam, The Netherlands, February 27-March 1, 2001, pp. 1-16	
WN		CHAN L. DAIGLE, SPE, Enventure Global Technology; DONALD B. CAMPO, SPE, Shell Exploration & Production Company; CAREY J. NAQUIN, SPE, Halliburton Energy Services; RUDY CARDENAS, Occidental Permian, Ltd.; LEV M. RING, PATRICK L. YORK, SPE, Enventure Global Technology, "Expandable Tubulars: Field Examples of Application in Well Construction and Remediation," SPE 62958, 2000 SPE Annual Technical Conference and Exhibition, Dallas, Texas, October 1-4, 2000, pp. 1-14	
WN		C. LEE LOHOEFER and BEN MATHIS, Unocal; DAVID BRISCO, Halliburton Energy Services; KEVIN WADDELL, LEV RING, and PATRICK YORK, Enventure Global Technology, "Expandable Liner Hanger Provides Cost-Effective Alternative Solution," IADC/SPE 59151, 2000 IADC/SPE Drilling Conference, New Orleans, Louisiana, February 23-25, 2000, pp. 1-12	
WN		PAUL METCALFE, Petrolite Wireline Services Ltd., "Expandable Slotted Tubes Offer Well Design Benefits," Hart's Petroleum Engineer International, October 1996, pp. 60-63	
WN		"Expandable Sand Screen," Weatherford Completion Systems Brochure 160.02, ©2001 Weatherford, 24 pages	
WN		SIMON HARRALL, "EXPAND Solid Tubular Expansion," STE Briefing No. 1, March 2001, 4 pages	
WN		"Expandable Technologies Sand Control," Weatherford Completion Systems Brochure 160.04, ©2002 Weatherford, 15 pages	

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